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ABSTRACT

This document presents results of the 2000-01 Association of Research Libraries (ARL) Medical Library Statistics Questionnaire. Of 113 ARL university libraries, 63 responded to the survey. Results for each library are presented in the following data tables: (1) collections, including volumes in library, volumes added, monographs purchased, current serials purchased/not purchased, microform units, government documents, computer files, archives and manuscripts, cartographic materials, graphic materials, audio materials, and video and film; (2) expenditures, including monographs, current serials, other library materials, miscellaneous materials, total library materials, contract binding, salaries and wages for professional staff, salaries and wages for support staff, salaries and wages for student assistants, total salaries and wages, other operating expenditures, and total expenditures; and (3) personnel and public services, including professional staff, support staff, student assistants, total staff, library presentations to groups, participants in group presentations, reference transactions, initial circulation transactions, total circulation transactions, total items loaned, and total items borrowed. A copy of the ARL questionnaire and instructions, as well as footnotes to the statistics, are included. An appendix lists ARL member libraries. (MES)

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ARL Academic Health Sciences Library Statistics 2000-2001

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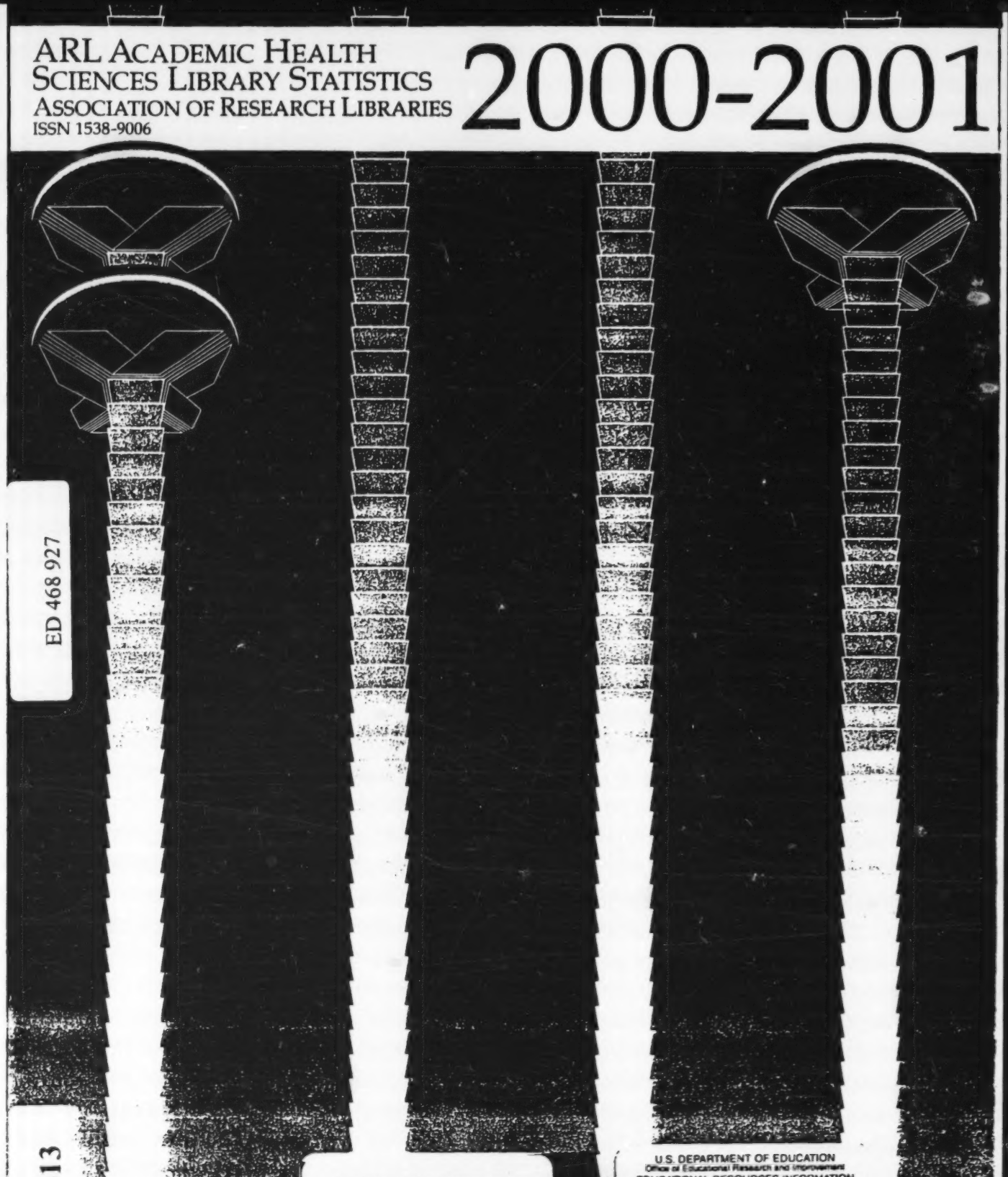

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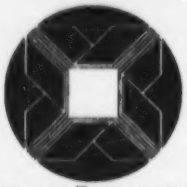

ASSOCIATION OF RESEARCH LIBRARIES
WASHINGTON, D.C.
2002

ARL ACADEMIC HEALTH SCIENCES LIBRARY STATISTICS 2000-01

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The *ARL Academic Health Sciences Library Statistics* datafiles, with accompanying documentation, are available at <http://www.arl.org/stats/lawmed/>.

The tables presented in this publication are not indicative of performance and outcomes and should not be used as measures of library quality. In comparing any individual library to ARL medians or to other ARL members, one must be careful to make such comparisons within the context of differing institutional and local goals and characteristics.

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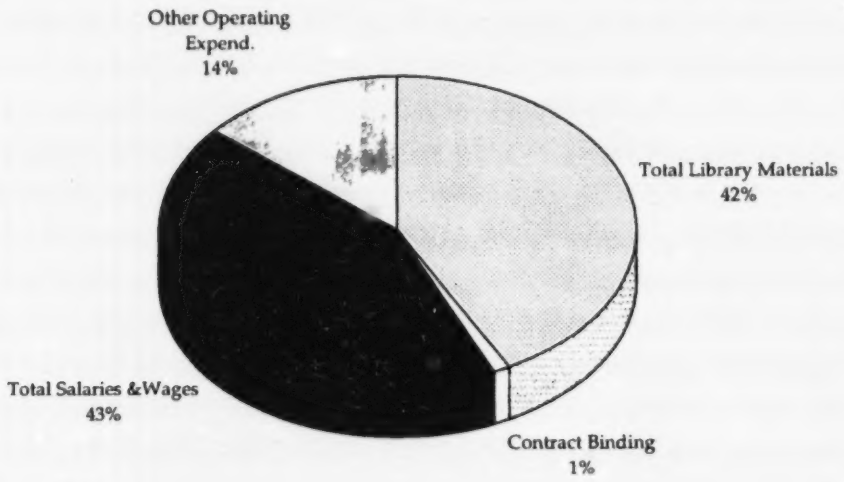
HIGHLIGHTS
ARL ACADEMIC HEALTH SCIENCES LIBRARY STATISTICS, 2000-01

- **Out of 113[1] ARL university libraries, 63 responded to this survey.[2]**
- **Health Sciences libraries reported median values of 236,315 volumes held and 4,948 gross volumes added. The full-time equivalent of 2,554 staff were employed by these libraries during the year.**
- **Responding libraries reported total expenditures of $191,575,537.[3] As seen in the graph below, staff salaries and wages made up the largest portion of that total, with 43% of aggregated expenses falling under that category.**

Expenditures in ARL Health Sciences Libraries, 2000-01



[1] This is the first *ARL Academic Health Sciences Library Statistics* survey to which Boston College and Montreal could respond.
[2] 71 university libraries reported a Health Sciences library on the 2000-01 *ARL Statistics*. British Columbia, California-Irvine, Laval, Manitoba, Missouri, Oklahoma, Stanford, Tennessee, Toronto, and Wayne State included Health Sciences library data with the *ARL Statistics*, but did not respond to this survey. Cornell and Indiana did not include a Health Sciences library on the *ARL Statistics*, but submitted a response to this survey.
[3] This figure includes Canadian universities, whose expenditures were converted to U.S. dollars at the rate of 1.51919 Can$ = 1 US$, the average monthly noon exchange rate published in the *Bank of Canada Review* for the period July 2000-June 2001.

ARL Health Sciences Library Data Tables
2000-01

TABLE 1: COLLECTIONS

(Survey Question #)		Volumes in Library (1)	Volumes Added (Gross) (2)	Volumes Added (Net) (3)	Mono-graphs Purchased (Volumes) (4)	Current Serials Purchased (Subs.) (5)	Current Serials Not Purchased (6)	Current Serials Total (7)
INSTITUTION	Notes							
ALABAMA	b+	17,951	882	-205	189	357	74	431
ALBERTA	b+	236,315	1,760	1,760	1,132	1,808	23	1,831
ARIZONA	+	219,193	5,709	4,635	2,354	3,812	396	4,208
BOSTON		131,578	3,670	3,405	588	1,884	215	2,099
CALIFORNIA, DAVIS	b+	333,625	11,418	11,095	2,272	2,281	650	2,931
CALIFORNIA, LOS ANGELES	+	605,817	8,532	7,100	2,206	U/A	U/A	4,456
CALIFORNIA, SAN DIEGO	+	253,231	8,032	7,093	2,763	8,214	3,900	12,114
CASE WESTERN RESERVE	b+	393,787	5,832	3,232	502	1,540	1,917	3,457
CHICAGO	+	706,664	17,143	13,417	U/A	U/A	U/A	5,883
CINCINNATI	b+	284,076	7,044	6,107	2,546	5,434	135	5,569
COLUMBIA	+	536,157	10,501	9,856	2,304	4,391	32	4,423
CONNECTICUT	+	197,430	4,634	2,860	2,100	1,508	10	1,518
CORNELL	+	168,168	4,175	-180	1,382	2,527	108	2,635
DARTMOUTH	+	252,356	4,731	2,384	1,350	2,009	492	2,501
DUKE	G+	307,969	7,000	6,385	2,552	3,842	43	3,885
EMORY	BG+	220,540	6,066	4,934	1,594	2,095	23	2,118
FLORIDA	BG+	331,195	9,242	8,707	4,456	2,541	19	2,560
FLORIDA STATE	G+	580	580	580	5,014	U/A	U/A	320
GEORGE WASHINGTON	G	98,099	3,411	1,962	1,102	1,225	2	1,227
GEORGETOWN	G	162,165	2,925	-1,430	241	1,503	21	1,524
HARVARD	+	684,040	12,298	11,845	U/A	U/A	U/A	3,048
HOWARD	G	266,009	2,481	-12,639	1,556	U/A	U/A	1,556
ILLINOIS, CHICAGO	+	693,665	17,228	9,033	6,394	3,307	78	3,385
INDIANA	Gb	251,306	6,189	5,915	2,470	1,906	143	2,049
IOWA	G+	306,813	7,094	5,658	2,210	U/A	U/A	2,462
JOHNS HOPKINS	Bb+	422,531	7,604	3,332	1,138	3,329	504	3,833
KANSAS	b	173,010	3,494	3,494	897	1,493	39	1,532
KENTUCKY	+	213,503	5,872	5,783	1,857	2,687	380	3,067
MCGILL	b+	330,329	4,575	4,413	651	1,657	294	1,951
MCMASTER	+	154,333	3,335	-6,113	1,260	1,575	430	2,005
MIAMI	+	203,429	5,314	1,533	1,684	1,819	260	2,079
MICHIGAN	Gb+	520,957	13,328	11,982	5,162	3,819	83	3,902
MINNESOTA	b+	458,494	7,937	4,043	U/A	3,437	218	3,655
MONTREAL	+	320,834	4,037	3,550	1,274	1,596	615	2,211
NEW MEXICO	B+	171,712	4,772	4,646	1,003	1,425	215	1,640
NEW YORK	Bb+	213,907	11,565	7,215	1,283	4,240	686	4,926
NORTH CAROLINA	+	311,080	8,977	-5,045	4,646	3,586	420	4,006
NORTHWESTERN	+	280,242	4,143	-2,775	862	U/A	U/A	2,411
OHIO	+	139,362	3,095	3,091	1,072	949	14	963

+ - See Footnotes
B - Includes branch campuses
G - Government documents not included in serials count
b - Bibliographic count
U/A – Unavailable

TABLE 1: COLLECTIONS

Microform Units	Government Documents	Computer Files	Archives and Manus.	Carto-graphic Materials	Graphic Materials	Audio Materials	Video and Film	
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(Survey Question #)
								INSTITUTION
0	0	33	0	0	5,643	420	702	ALABAMA
U/A	0	U/A	0	0	0	U/A	625	ALBERTA
4,729	0	313	60	0	82,044	559	3,052	ARIZONA
27	0	32	712	0	17,700	325	225	BOSTON
16,591	0	155	0	0	364	3,344	168	CALIFORNIA, DAVIS
59,586	0	1,348	564	2	44,560	3,299	1,407	CALIFORNIA, LOS ANGELES
16,630	0	212	0	0	4,370	2,469	28	CALIFORNIA, SAN DIEGO
3,673	0	73	590	0	51,833	1,454	1,359	CASE WESTERN RESERVE
247,711	U/A	U/A	U/A	0	0	0	154	CHICAGO
7,186	0	428	2,853	0	49,752	1,764	2,385	CINCINNATI
51,479	0	U/A	2,779	0	13,474	U/A	U/A	COLUMBIA
0	0	976	0	0	865	403	2,324	CONNECTICUT
12,900	0	205	0	0	928	0	769	CORNELL
13,326	0	299	0	0	19,592	5,714	1,438	DARTMOUTH
64	0	127	4,039	U/A	29,035	675	1,428	DUKE
46	0	542	105	0	0	2,045	U/A	EMORY
6,191	0	828	0	0	0	894	2,388	FLORIDA
0	0	0	0	0	0	0	0	FLORIDA STATE
0	0	270	0	0	4,162	88	1,600	GEORGE WASHINGTON
0	0	2,553	0	0	875	2,157	787	GEORGETOWN
U/A	U/A	U/A	U/A	U/A	U/A	17	141	HARVARD
14,479	0	22	0	U/A	U/A	U/A	681	HOWARD
58,756	0	U/A	1,150	0	207,015	3,963	5,740	ILLINOIS, CHICAGO
6,856	0	110	24	0	0	0	56	INDIANA
32,927	49,221	363	U/A	U/A	429	U/A	1,177	IOWA
11,479	0	380	0	0	0	0	0	JOHNS HOPKINS
28,755	0	0	0	0	373	121	5,037	KANSAS
2	0	8	0	0	34,926	1,327	1,742	KENTUCKY
8,726	0	121	811	0	0	34	6,402	MCGILL
5,241	0	284	688	0	10	824	1,171	MCMASTER
2,837	0	154	357	U/A	U/A	U/A	2,533	MIAMI
521	0	52	3	0	1,696	179	314	MICHIGAN
66,312	0	351	0	7	U/A	U/A	U/A	MINNESOTA
32,785	0	156	0	48	3,143	765	1,489	MONTREAL
1,583	0	265	714	0	619	23	1,540	NEW MEXICO
308	0	685	911	0	7,810	128	1,461	NEW YORK
44,072	0	530	0	0	0	3,398	1,686	NORTH CAROLINA
U/A	0	723	U/A	0	U/A	572	1,262	NORTHWESTERN
17,018	30,645	2,599	139	0	13	133	917	OHIO

U/A – Unavailable

TABLE 1: COLLECTIONS

		Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Mono-graphs Purchased (Volumes)	Current Serials Purchased (Subs.)	Current Serials Not Purchased	Current Serials Total
(Survey Question #)		(1)	(2)	(3)	(4)	(5)	(6)	(7)
INSTITUTION	Notes							
OHIO STATE	Bb+	204,271	15,442	15,387	3,089	3,268	1,828	5,096
OKLAHOMA STATE		55,382	825	694	586	520	26	546
PENNSYLVANIA		179,378	4,948	4,941	940	2,801	1,001	3,802
PENNSYLVANIA STATE	Gb+	105,325	2,912	1,923	627	2,112	35	2,147
PITTSBURGH	G+	437,848	9,362	8,267	1,986	2,731	37	2,768
QUEEN'S	Gb+	145,686	3,042	1,882	1,221	778	68	846
ROCHESTER	+	238,241	4,546	3,369	1,007	U/A	U/A	2,626
SASKATCHEWAN	+	127,751	3,734	1,442	1,157	776	181	957
SOUTH CAROLINA	Gb+	95,159	2,309	2,029	780	1,206	43	1,249
SOUTHERN CALIFORNIA	B+	202,902	6,003	5,256	1,604	U/A	U/A	3,481
SOUTHERN ILLINOIS	G	148,734	3,453	2,798	1,449	U/A	U/A	1,159
SUNY-BUFFALO	G+	339,810	6,785	4,693	1,684	1,607	994	2,601
SUNY-STONY BROOK		274,682	4,868	-2,543	1,187	2,106	812	2,918
TEMPLE	Bb+	131,315	1,507	1,390	646	1,395	15	1,410
TEXAS A&M	b+	118,101	3,275	3,109	1,085	1,682	236	1,918
TEXAS TECH	B+	273,973	10,712	8,643	4,405	2,484	23	2,507
TULANE	G	166,908	2,523	2,382	652	U/A	U/A	1,079
UTAH		207,068	6,413	5,625	882	2,571	33	2,604
VANDERBILT	+	207,235	3,809	2,947	880	3,194	564	3,758
VIRGINIA	b+	192,013	3,837	3,633	881	2,884	157	3,041
WASHINGTON	Bb+	363,198	6,713	2,860	1,576	U/A	U/A	3,092
WASHINGTON U.-ST. LOUIS	+	288,488	8,671	8,240	1,572	1,994	76	2,070
WISCONSIN	+	337,461	1,108	-754	584	2,878	391	3,269
YALE	+	426,082	9,670	8,005	2,901	2,315	235	2,550

SUMMARY DATA

High	706,664	17,228	15,387	6,394	8,214	3,900	12,114
Mean	267,293	6,081	3,950	1,757	2,414	376	2,760
Median	236,315	4,948	3,494	1,317	2,106	157	2,550
Low	580	580	-12,639	189	357	2	320
Totals	16,839,463	383,092	248,876	105,447	123,098	19,194	173,865
Number of Libraries Responding	63	63	63	60	51	51	63

+ - See Footnotes
B - Includes branch campuses
G - Government documents not included in serials count
b - Bibliographic count
U/A – Unavailable

TABLE 1: COLLECTIONS

Microform Units	Government Documents	Computer Files	Archives and Manus.	Carto-graphic Materials	Graphic Materials	Audio Materials	Video and Film	
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(Survey Question #) INSTITUTION
114	1,000	210	654	0	1,774	62	85	OHIO STATE
44,260	951	55	53	1	122,221	3,482	2,273	OKLAHOMA STATE
1,105	0	10	0	0	0	0	0	PENNSYLVANIA
0	0	119	60	0	602	55	285	PENNSYLVANIA STATE
68,530	0	1,693	0	0	7	1,906	2,616	PITTSBURGH
0	-2	-2	-2	U/A	U/A	U/A	U/A	QUEEN'S
2,500	8,880	269	1,100	0	5,000	65	68	ROCHESTER
2,290	0	132	0	0	11,067	216	15	SASKATCHEWAN
4,924	0	51	0	0	0	0	857	SOUTH CAROLINA
9,029	0	846	10	0	14,885	2,326	1,359	SOUTHERN CALIFORNIA
10,695	1,019	124	1,089	0	0	2,424	3,346	SOUTHERN ILLINOIS
41,500	U/A	287	U/A	0	62,200	712	3,119	SUNY-BUFFALO
U/A	0	103	U/A	U/A	1,357	10	156	SUNY-STONY BROOK
60	0	45	U/A	0	0	0	1,317	TEMPLE
1,363	0	111	55	0	0	2	11	TEXAS A&M
2,550	0	1,618	300	0	786	4,573	6,258	TEXAS TECH
200	0	0	50	0	4,606	0	0	TULANE
16,862	0	1,196	0	0	2,851	311	1,817	UTAH
9,119	0	836	3,431	2	5,308	2,506	1,239	VANDERBILT
15,220	0	233	474	0	30,964	703	2,719	VIRGINIA
84,696	0	2,322	0	0	772	2,247	304	WASHINGTON
1,776	0	95	2,427	0	35,520	382	1,594	WASHINGTON U.-ST. LOUIS
654	6,745	91	6,309	0	98	2,431	1,017	WISCONSIN
15,577	U/A	206	469	0	10,314	1,201	263	YALE

SUMMARY DATA

247,711	49,221	2,599	6,309	48	207,015	5,714	6,402	High
21,266	14,066	479	1,064	12	20,734	1,334	1,544	Mean
8,878	6,745	223	590	2	4,606	712	1,317	Median
2	951	8	3	1	7	2	11	Low
1,105,820	98,461	25,849	32,980	60	891,563	62,708	84,906	Sum
52	7	54	31	5	43	47	55	Number of Libraries

U/A - Unavailable

TABLE 2: EXPENDITURES

(Survey Question #)		Monographs (16)	Current Serials (17)	Other Library Materials (18)	Misc. Materials (19)	Total Library Materials (20)	Contract Binding (21)
INSTITUTION	Notes						
ALABAMA	b+	11,483	97,603	299	0	109,385	3,881
ALBERTA	b+	146,333	697,563	U/A	0	843,895	U/A
ARIZONA	+	136,327	1,179,505	24,946	0	1,340,778	40,882
BOSTON		41,741	712,345	U/A	0	754,086	37,769
CALIFORNIA, DAVIS	b+	247,880	1,553,640	4,776	1,239	1,807,535	39,617
CALIFORNIA, LOS ANGELES	+	327,848	1,532,459	18,808	0	1,879,115	82,795
CALIFORNIA, SAN DIEGO	+	148,608	1,536,227	U/A	0	1,684,835	51,936
CASE WESTERN RESERVE	b+	40,994	1,113,370	U/A	33,858	1,188,222	29,665
CHICAGO	+	245,562	1,343,598	677,425	9,364	2,275,949	66,962
CINCINNATI	b+	149,646	1,041,066	12,202	89,055	1,291,969	29,015
COLUMBIA	+	240,440	1,496,242	U/A	0	1,736,682	77,008
CONNECTICUT	+	102,829	914,735	185,207	20,948	1,223,719	22,263
CORNELL	+	105,694	1,103,208	U/A	6,343	1,215,245	24,197
DARTMOUTH	+	50,513	524,026	151,655	0	726,194	25,141
DUKE	G+	220,780	1,438,638	30,258	222,845	1,912,521	40,965
EMORY	BG+	129,741	1,155,316	6,782	283,505	1,575,344	37,857
FLORIDA	BG+	297,207	1,495,490	243,351	363	2,036,411	48,126
FLORIDA STATE	G+	396,103	397,425	425,977	62,269	1,281,774	24,416
GEORGE WASHINGTON	G	745,504	106,346	41,349	U/A	893,199	21,912
GEORGETOWN	G	16,518	642,611	U/A	140,838	799,367	20,939
HARVARD	+	86,668	1,447,347	1,032,164	0	2,566,179	59,826
HOWARD	G	59,930	711,523	19,506	20,720	811,679	20,000
ILLINOIS, CHICAGO	+	331,274	1,496,469	10,767	0	1,838,510	51,123
INDIANA	Gb	194,692	1,243,924	225,087	0	1,663,703	30,890
IOWA	G+	241,769	1,130,407	3,105	7,509	1,382,790	U/A
JOHNS HOPKINS	Bb+	86,161	1,113,453	6,360	493,742	1,699,716	31,602
KANSAS	b	52,836	764,457	50,521	16,670	884,484	13,528
KENTUCKY	+	136,419	1,067,877	11,643	231,697	1,447,636	29,860
MCGILL	b+	99,302	744,983	U/A	790	845,075	21,940
MCMASTER	+	76,977	613,256	U/A	0	690,233	14,882
MIAMI	+	165,919	967,095	2,800	47,573	1,183,387	13,647
MICHIGAN	Gb+	325,952	1,695,583	11,619	0	2,033,154	0
MINNESOTA	b+	209,095	1,668,427	68,774	0	1,946,296	77,858
MONTREAL	+	83,270	1,049,817	U/A	U/A	1,133,087	23,035
NEW MEXICO	B+	36,708	405,779	1,885	29,332	473,704	18,338
NEW YORK	Bb+	120,812	1,282,479	5,452	58,549	1,467,292	37,150
NORTH CAROLINA	+	332,393	1,401,665	431,676	0	2,165,734	29,152
NORTHWESTERN	+	29,298	950,503	23,755	14,753	1,018,309	22,444
OHIO	+	47,742	358,486	337	513	407,078	10,170

+ - See Footnotes
B - Includes branch campuses
G - Government documents not included in serials count
b - Bibliographic count
U/A – Unavailable

TABLE 2: EXPENDITURES

Salaries & Wages Professional Staff	Salaries & Wages Support Staff	Salaries & Wages Student Assistants	Total Salaries & Wages	Other Operating Expenditures	Total Library Expenditures	
(22)	(23)	(24)	(25)	(26)	(27)	(Survey Question #)
						INSTITUTION
44,476	61,310	0	105,786	15,893	234,945	ALABAMA
334,175	220,797	28,566	583,538	U/A	1,427,433	ALBERTA
779,858	726,706	106,713	1,613,277	504,167	3,499,104	ARIZONA
455,164	246,544	67,463	769,171	382,284	1,943,310	BOSTON
467,401	579,184	152,352	1,198,937	107,753	3,153,842	CALIFORNIA, DAVIS
1,209,350	1,127,278	352,033	2,688,661	795,448	5,446,019	CALIFORNIA, LOS ANGELES
527,599	506,452	115,951	1,150,002	231,301	3,118,074	CALIFORNIA, SAN DIEGO
520,849	290,051	108,936	919,836	194,380	2,332,103	CASE WESTERN RESERVE
354,447	394,677	87,030	836,154	99,959	3,279,024	CHICAGO
1,192,499	789,312	96,549	2,078,360	196,083	3,595,427	CINCINNATI
793,805	551,591	120,383	1,465,779	416,342	3,695,811	COLUMBIA
904,324	374,464	40,866	1,319,654	77,494	2,643,130	CONNECTICUT
552,394	961,344	0	1,513,738	221,630	2,974,810	CORNELL
447,307	340,338	59,360	847,005	209,673	1,808,013	DARTMOUTH
882,776	787,713	20,059	1,690,548	715,525	4,359,559	DUKE
543,627	753,061	33,949	1,330,637	576,069	3,519,907	EMORY
720,630	733,536	31,370	1,485,536	846,114	4,416,187	FLORIDA
31,000	21,688	0	52,688	48,779	1,407,657	FLORIDA STATE
632,611	431,038	127,785	1,191,434	1,557,751	3,664,296	GEORGE WASHINGTON
469,698	287,155	72,245	829,098	347,044	1,996,448	GEORGETOWN
1,973,750	1,063,245	0	3,036,995	1,135,402	6,798,402	HARVARD
225,973	348,988	25,000	599,961	239,070	1,670,710	HOWARD
1,245,421	1,305,190	145,460	2,696,071	828,666	5,414,370	ILLINOIS, CHICAGO
640,096	522,425	89,533	1,252,054	353,390	3,300,037	INDIANA
499,222	329,283	187,086	1,015,591	96,355	2,494,736	IOWA
1,220,478	1,340,331	3,815	2,564,624	1,318,423	5,614,365	JOHNS HOPKINS
421,258	424,522	47,048	892,828	209,651	2,000,491	KANSAS
736,432	351,262	106,108	1,193,802	270,787	2,942,085	KENTUCKY
268,960	361,994	41,054	672,009	69,426	1,608,450	MCGILL
257,035	409,504	11,481	678,020	113,509	1,496,644	MCMASTER
810,072	411,934	0	1,222,006	561,096	2,980,136	MIAMI
447,921	692,970	239,519	1,380,410	223,235	3,636,799	MICHIGAN
719,736	811,868	344,130	1,875,734	663,157	4,563,045	MINNESOTA
300,935	601,644	0	902,578	10,524	2,069,224	MONTREAL
702,367	296,743	31,283	1,030,393	379,610	1,902,045	NEW MEXICO
1,069,464	1,010,112	106,273	2,185,849	418,533	4,108,824	NEW YORK
1,515,805	770,739	191,080	2,477,624	828,044	5,500,554	NORTH CAROLINA
592,473	442,800	13,500	1,048,773	290,005	2,379,531	NORTHWESTERN
254,956	223,680	45,943	524,579	66,039	1,007,866	OHIO

U/A – Unavailable

TABLE 2: EXPENDITURES

(Survey Question #)		Monographs (16)	Current Serials (17)	Other Library Materials (18)	Misc. Materials (19)	Total Library Materials (20)	Contract Binding (21)
INSTITUTION	Notes						
OHIO STATE	Bb+	144,990	1,056,804	10,303	0	1,212,097	28,203
OKLAHOMA STATE		34,540	247,474	8,200	0	290,214	1,400
PENNSYLVANIA		119,176	1,091,030	U/A	387,220	1,597,426	34,894
PENNSYLVANIA STATE	Gb+	57,514	834,394	U/A	214,716	1,106,624	21,761
PITTSBURGH	G+	277,321	1,186,791	957,818	0	2,421,930	36,517
QUEEN'S	Gb+	96,219	711,050	U/A	-2	807,269	14,815
ROCHESTER	+	79,683	944,595	72,355	0	1,096,633	26,937
SASKATCHEWAN	+	82,628	433,264	U/A	U/A	515,892	13,742
SOUTH CAROLINA	Gb+	60,415	402,235	7,956	61,180	531,786	10,650
SOUTHERN CALIFORNIA	B+	148,008	1,328,648	22,309	40,617	1,539,582	48,919
SOUTHERN ILLINOIS	G	58,309	637,671	3,825	21,478	721,283	14,997
SUNY-BUFFALO	G+	141,998	1,042,905	21,213	0	1,206,116	27,497
SUNY-STONY BROOK		88,594	848,637	U/A	U/A	937,231	23,000
TEMPLE	Bb+	25,872	909,593	3,120	5,470	944,055	14,715
TEXAS A&M	b+	101,842	787,589	8,396	0	897,827	15,686
TEXAS TECH	B+	275,462	1,166,114	24,588	183,733	1,649,897	44,418
TULANE	G	81,127	737,474	2,568	0	821,169	12,823
UTAH		114,630	828,518	31,937	0	975,085	32,527
VANDERBILT	+	138,420	1,303,466	U/A	59,900	1,501,786	36,460
VIRGINIA	b+	177,240	864,620	87,068	3,034	1,131,962	13,246
WASHINGTON	Bb+	138,961	1,739,294	U/A	130,011	2,008,266	38,600
WASHINGTON U.-ST. LOUIS	+	111,180	1,236,478	84,988	488,322	1,920,968	46,264
WISCONSIN	+	29,921	1,242,419	5,244	0	1,277,584	29,269
YALE	+	332,761	1,320,993	5,859	0	1,659,613	40,440

SUMMARY DATA

High	745,504	1,739,294	1,032,164	493,742	2,566,179	82,795
Mean	149,774	1,001,530	110,570	102,671	1,285,818	30,976
Median	119,176	1,049,817	19,157	40,617	1,215,245	28,609
Low	11,483	97,603	299	363	109,385	1,400
Totals	9,435,780	63,096,397	5,086,233	3,388,156	81,006,565	1,858,572
Number of Libraries Responding	63	63	46	33	63	60

+ - See Footnotes
B - Includes branch campuses
G - Government documents not included in serials count
b - Bibliographic count
U/A – Unavailable

TABLE 2: EXPENDITURES

Salaries & Wages Professional Staff	Salaries & Wages Support Staff	Salaries & Wages Student Assistants	Total Salaries & Wages	Other Operating Expenditures	Total Library Expenditures	
(22)	(23)	(24)	(25)	(26)	(27)	(Survey Question #) INSTITUTION
758,097	572,297	147,443	1,477,837	349,193	3,067,330	OHIO STATE
154,984	161,622	11,856	328,462	82,701	702,777	OKLAHOMA STATE
607,212	622,121	150,817	1,380,150	33,830	3,046,300	PENNSYLVANIA
164,344	240,599	98,199	503,142	0	1,631,527	PENNSYLVANIA STATE
1,050,330	774,927	71,910	1,897,167	675,731	5,031,345	PITTSBURGH
166,056	209,624	24,890	400,571	75,304	1,297,959	QUEEN'S
918,214	282,595	56,504	1,257,313	321,084	2,701,967	ROCHESTER
61,609	136,250	30,550	228,409	U/A	758,043	SASKATCHEWAN
301,920	232,717	31,183	565,820	776,613	1,884,869	SOUTH CAROLINA
981,190	679,940	121,216	1,782,346	708,255	4,079,102	SOUTHERN CALIFORNIA
234,952	418,256	0	653,208	86,977	1,476,465	SOUTHERN ILLINOIS
937,126	298,333	113,228	1,348,687	421,711	3,004,011	SUNY-BUFFALO
1,105,811	320,353	74,753	1,500,917	682,319	3,143,467	SUNY-STONY BROOK
477,091	323,171	50,314	850,576	329,936	2,139,282	TEMPLE
682,618	201,018	47,706	931,342	124,588	1,969,443	TEXAS A&M
907,583	507,299	180,889	1,595,771	277,705	3,567,791	TEXAS TECH
391,925	214,000	12,000	617,925	224,524	1,676,441	TULANE
509,553	593,290	278,966	1,381,809	565,087	2,954,508	UTAH
1,030,679	545,586	19,172	1,595,437	855,219	3,988,902	VANDERBILT
1,116,148	697,710	111,504	1,925,362	816,185	3,886,755	VIRGINIA
1,510,477	738,947	276,035	2,525,459	505,241	5,077,566	WASHINGTON
2,355,376	1,210,448	84,253	3,650,077	2,499,819	8,117,128	WASHINGTON U.-ST. LOUIS
724,562	695,296	204,627	1,624,485	337,618	3,268,956	WISCONSIN
832,387	406,716	17,109	1,256,212	143,925	3,100,190	YALE

SUMMARY DATA

2,355,376	1,340,331	352,033	3,650,077	2,499,819	8,117,128	High
694,390	523,597	97,590	1,304,734	441,870	3,040,882	Mean
632,611	431,038	79,503	1,252,054	333,777	3,004,011	Median
31,000	21,688	3,815	52,688	10,524	234,945	Low
43,746,589	32,986,587	5,465,048	82,198,224	26,512,176	191,575,537	Sum
63	63	56	63	60	63	Number of Libraries

U/A – Unavailable

TABLE 3: PERSONNEL AND PUBLIC SERVICES

INSTITUTION	Notes	Professional Staff (FTE) (28)	Support Staff (FTE) (29)	Student Assistants (FTE) (30)	Total Staff (FTE) (31)	Library Presentations to Groups * (32)	Participants in Group Presentations * (33)
ALABAMA	+	1	4	0	5	14	184
ALBERTA	+	8	11	3	22	114	2,455
ARIZONA	+	15	26	9	50	320	3,342
BOSTON		9	8	10	27	259	2,208
CALIFORNIA, DAVIS	+	10	23	7	40	197	1,004
CALIFORNIA, LOS ANGELES	+	21	34	25	80	104	2,054
CALIFORNIA, SAN DIEGO	+	9	15	8	32	190	1,663
CASE WESTERN RESERVE	+	10	11	7	28	69	712
CHICAGO	+	7	12	8	27	26	522
CINCINNATI	+	22	26	10	58	592	5,144
COLUMBIA	+	17	22	4	43	*185*	*1,240*
CONNECTICUT	+	15	14	4	33	111	646
CORNELL	+	9	27	0	36	129	642
DARTMOUTH	+	12	14	3	29	U/A	U/A
DUKE	+	17	30	2	49	243	2,283
EMORY	B+	14	28	4	46	126	1,448
FLORIDA	B+	22	42	3	67	211	2,891
FLORIDA STATE	+	1	2	0	3	1	30
GEORGE WASHINGTON		15	14	8	37	107	2,457
GEORGETOWN		10	10	5	25	135	2,940
HARVARD	+	37	42	0	79	149	748
HOWARD		6	14	13	33	10	110
ILLINOIS, CHICAGO	+	27	50	10	87	377	3,710
INDIANA		16	16	6	38	425	6,896
IOWA	+	12	12	18	42	96	1,223
JOHNS HOPKINS	B+	28	45	0	73	344	3,155
KANSAS		8	21	3	32	82	664
KENTUCKY	+	15	17	9	41	224	2,326
MCGILL	+	7	17	4	28	158	2,801
MCMASTER	+	7	20	3	30	169	1,821
MIAMI	+	19	20	0	39	599	1,431
MICHIGAN	+	12	24	16	52	171	2,384
MINNESOTA	+	13	26	21	60	187	2,930
MONTREAL	+	9	24	3	36	189	3,393
NEW MEXICO	B+	12	31	6	49	*218*	*2,550*
NEW YORK	B+	19	29	8	56	401	4,747
NORTH CAROLINA	+	29	28	5	62	219	3,015
NORTHWESTERN	+	12	18	1	31	115	1,174
OHIO	+	5	5	5	15	27	404

+ - See Footnotes U/A – Unavailable B - Includes branch campuses

* - Figures in italics are derived from a sampling method rather than an actual annual count.

TABLE 3: PERSONNEL AND PUBLIC SERVICES

Reference Transactions *	Initial Circulation Transactions	Total Circulation Transactions	Total Items Loaned (ILL)	Total Items Borrowed (ILL/DD)	
(34)	(35)	(36)	(37)	(38)	(Survey Question #)
					INSTITUTION
2,342	1,274	1,424	1,294	551	ALABAMA
32,048	U/A	106,332	38,589	17,804	ALBERTA
28,761	25,907	33,539	14,558	5,372	ARIZONA
15,478	4,298	5,678	6,609	8,735	BOSTON
22,143	28,384	38,391	20,497	6,357	CALIFORNIA, DAVIS
38,799	63,444	94,054	28,375	9,068	CALIFORNIA, LOS ANGELES
52,765	24,704	35,222	13,101	8,874	CALIFORNIA, SAN DIEGO
19,032	7,253	9,108	25,783	6,894	CASE WESTERN RESERVE
13,115	U/A	24,119	16,439	11,260	CHICAGO
43,003	12,741	16,484	12,583	7,321	CINCINNATI
64,679	26,980	41,334	17,234	4,639	COLUMBIA
8,853	24,132	26,694	16,729	1,951	CONNECTICUT
18,881	U/A	36,815	9,212	5,753	CORNELL
U/A	U/A	U/A	U/A	U/A	DARTMOUTH
28,767	23,094	29,314	24,215	5,966	DUKE
31,248	13,193	14,037	20,547	6,291	EMORY
18,778	33,668	53,436	12,393	8,201	FLORIDA
0	0	0	0	30	FLORIDA STATE
20,849	21,209	22,726	1,234	1,996	GEORGE WASHINGTON
11,841	33,299	U/A	2,039	837	GEORGETOWN
441	27,855	606,053	16,967	16,245	HARVARD
14,130	70,957	81,865	1,950	1,392	HOWARD
43,255	46,545	132,611	32,335	15,494	ILLINOIS, CHICAGO
55,328	179,443	207,113	29,636	30,737	INDIANA
26,529	U/A	67,217	29,506	11,175	IOWA
45,011	20,859	36,628	15,390	10,524	JOHNS HOPKINS
10,830	19,903	21,890	17,048	5,823	KANSAS
17,580	25,796	31,235	11,225	10,070	KENTUCKY
42,153	17,830	25,849	5,675	5,487	MCGILL
19,869	41,718	51,793	12,424	9,554	MCMASTER
47,000	6,493	12,821	27,643	5,360	MIAMI
34,245	56,530	65,746	22,152	8,333	MICHIGAN
48,869	23,361	31,644	89,958	2,173	MINNESOTA
28,381	U/A	84,632	32,020	6,320	MONTREAL
19,067	18,672	22,128	5,373	6,004	NEW MEXICO
44,822	26,514	30,324	12,470	10,052	NEW YORK
35,640	U/A	276,130	22,066	3,277	NORTH CAROLINA
12,816	29,104	29,104	6,829	10,964	NORTHWESTERN
10,588	12,325	14,817	3,964	4,131	OHIO

U/A – Unavailable

* - Figures in italics are derived from a sampling method rather than an actual annual count.

TABLE 3: PERSONNEL AND PUBLIC SERVICES

INSTITUTION	Notes	Professional Staff (FTE)	Support Staff (FTE)	Student Assistants (FTE)	Total Staff (FTE)	Library Presentations to Groups *	Participants in Group Presentations *
(Survey Question #)		(28)	(29)	(30)	(31)	(32)	(33)
OHIO STATE	B+	17	18	11	46	83	2,153
OKLAHOMA STATE		3	7	3	13	130	344
PENNSYLVANIA		14	16	9	39	107	1,443
PENNSYLVANIA STATE	+	4	12	1	17	43	373
PITTSBURGH	+	24	37	7	68	277	4,538
QUEEN'S	+	7	9	3	19	144	1,521
ROCHESTER	+	19	12	5	36	367	2,452
SASKATCHEWAN	+	2	7	2	11	72	1,038
SOUTH CAROLINA	+	6	10	3	19	57	431
SOUTHERN CALIFORNIA	B+	15	21	10	46	182	2,572
SOUTHERN ILLINOIS		4	16	0	20	109	470
SUNY-BUFFALO	+	20	11	10	41	107	2,098
SUNY-STONY BROOK		19	12	9	40	495	5,350
TEMPLE	B+	10	14	6	30	63	1,367
TEXAS A&M	+	10	12	8	30	196	1,987
TEXAS TECH	B+	19	24	18	61	382	1,423
TULANE		8	11	1	20	236	1,079
UTAH		12	20	18	50	272	2,568
VANDERBILT	+	24	22	2	48	233	4,163
VIRGINIA	+	14	28	1	43	320	2,191
WASHINGTON	B+	20	30	17	67	253	3,719
WASHINGTON U.-ST. LOUIS	+	39	33	3	75	291	3,473
WISCONSIN	+	17	25	14	56	248	1,988
YALE	+	17	20	2	39	183	2,385

SUMMARY DATA

High	39	50	25	87	599	6,896
Mean	14	20	7	41	196	2,104
Median	13	18	6	39	183	2,076
Low	1	2	1	3	1	30
Sum	881	1,259	414	2,554	12,143	130,473
Number of Libraries	63	63	56	63	62	62

+ - See Footnotes U/A – Unavailable B - Includes branch campuses

* - Figures in italics are derived from a sampling method rather than an actual annual count.

TABLE 3: PERSONNEL AND PUBLIC SERVICES

Reference Transactions *	Initial Circulation Transactions	Total Circulation Transactions	Total Items Loaned (ILL)	Total Items Borrowed (ILL/DD)	
(34)	(35)	(36)	(37)	(38)	(Survey Question #)
					INSTITUTION
20,830	43,188	84,983	27,098	13,427	OHIO STATE
5,685	U/A	4,391	3,826	723	OKLAHOMA STATE
82,506	13,180	16,031	8,653	12,880	PENNSYLVANIA
6,084	104,120	104,900	10,005	2,806	PENNSYLVANIA STATE
77,804	25,688	32,146	25,073	5,813	PITTSBURGH
7,331	U/A	U/A	5,116	5,881	QUEEN'S
8,710	10,237	15,272	9,558	6,727	ROCHESTER
9,355	37,651	46,195	5,565	7,168	SASKATCHEWAN
2,861	U/A	4,698	2,543	2,331	SOUTH CAROLINA
14,636	41,914	52,131	9,688	1,263	SOUTHERN CALIFORNIA
5,054	42,917	50,491	14,005	3,924	SOUTHERN ILLINOIS
43,000	58,708	70,450	21,013	2,086	SUNY-BUFFALO
23,436	11,644	17,287	16,885	1,353	SUNY-STONY BROOK
4,888	10,781	11,918	3,707	2,477	TEMPLE
5,217	74,599	80,288	596	4,707	TEXAS A&M
30,518	27,341	205,282	10,927	5,339	TEXAS TECH
5,028	33,614	35,220	8,936	3,456	TULANE
82,500	54,628	55,928	20,932	5,639	UTAH
15,363	13,541	17,030	10,264	1,743	VANDERBILT
28,822	13,876	20,282	10,929	3,653	VIRGINIA
82,888	U/A	643,411	39,710	9,265	WASHINGTON
48,145	26,225	33,517	10,838	4,498	WASHINGTON U.-ST. LOUIS
18,540	93,516	98,769	29,106	6,904	WISCONSIN
12,029	29,346	46,498	13,192	6,819	YALE

SUMMARY DATA

82,888	179,443	643,411	89,958	30,737	High
27,363	34,004	70,600	16,299	6,644	Mean
20,830	26,225	35,220	13,101	5,852	Median
441	1,274	1,424	596	30	Low
1,669,166	1,734,199	4,165,425	994,227	411,897	Sum
61	51	59	61	62	Number of Libraries

U/A – Unavailable

* - Figures in italics are derived from a sampling method rather than an actual annual count.

FOOTNOTES TO THE ARL ACADEMIC HEALTH SCIENCES LIBRARY STATISTICS 2000-01

Footnotes may also include errata and corrections to data not previously reported from prior years. Numbers in parentheses refer to columns in Library Data Tables and to Questionnaire numbers.

INSTITUTION	QUESTION NUMBER	NOTE
ALABAMA		All figures are as of September 30, 2001.
	4	Figure reflects titles rather than volumes.
	26	Includes bibliographic utilities, memberships (except CRL), and literature searching.
ALBERTA		All figures are as of March 31, 2001.
		Basis of volume count is an estimate.
	5-7	Includes government documents.
	16-27	Expenditures as reported in Canadian dollars: (16) $222,307; (17) $1,059,730; (18) $0; (19) $0; (20) $1,282,037; (21) U/A; (22) $507,676; (23) $335,432; (24) $43,397; (25) $886,505; (26) U/A; (27) $2,168,542.
	28	Figure rounded from 7.5.
	29	Figure rounded from 10.6.
ARIZONA	2a	In 1999-2000, the AHS Library completed a large weeding project of the Reference Collection, which accounts for the decrease in this figure.
	3	Collection Development budget was increased in 1999-2000, which account for the sharp increase in this figure.
	5	Includes titles duplicated in print and those online titles that are "free with print."
	19	For purposes of publications, memberships expenses cannot be disaggregated from other categories. There are no other expenses that would be categorized as miscellaneous.
	28	Figure has been rounded from 15.48 (includes .80 temp).
	29	Figure has been rounded from 26.00 (includes .50 temp).
	37-38	Since January 2001, Loansome Doc requests are counted as "borrowing requests" instead of "lending."
CALIFORNIA, DAVIS		Includes UCD Medical Center library.
	17	Includes $505,577 in prepaid periodicals.
	23	1999-2000 figure overstated by $47,930.
	24	1999-2000 figure understated by $47,930.
	29	1999-2000 figure overstated by 2 FTE.
	30	1999-2000 figure understated by 2 FTE.
CALIFORNIA, LOS ANGELES	2a	A substantial number of volumes previously awaiting decision for SRLF deposit or withdrawal were processed, accounting for the significant number of volumes withdrawn.
	30	Student FTE calculated based on an average student salary of $14,000.
CALIFORNIA, SAN DIEGO		Includes UCSD Medical Center library.

INSTITUTION	QUESTION NUMBER	NOTE
	2a	1999-2000 withdrawals included 5,956 volumes from medical center branch library, some of which were at off-site storage, and all withdrawn through concerted collection management efforts.
	5	Includes 5,650 serial titles with internet access.
	6	Includes 3,730 serial titles with internet access.
	17	Includes monographic and publishers' series. Includes all formats. Includes electronic databases subscribed to annually.
CASE WESTERN RESERVE		Volumes held June 30, 2000 revised to 390,555. Previous figure did not include rare books.
	6	Includes inscope electronic journals also reported in Main library statistics.
	17	Includes some bundled electronic journal costs.
	19	Includes: BIOSIS previews ($2,878); OVID evidence-based medicine ($9,678); Academic Universe ($2,500); Current Contents ($14,999); Human Nutrition ($3,803).
	22-23, 28-29	Staff & salaries of the Dittrick Medical History Center were not included in 1999-2000. They are included in the current figure.
CHICAGO		Data for the ARL survey is matched as closely as possible to data compiled and reported for the Association of Academic Health Sciences Libraries' (AAHSL) Annual Statistics of Medical School Libraries in the United States and Canada.
	32-34	Data represent entire science library.
CINCINNATI	1	Past figures were in error; this figure has been corrected.
	8	The figure from 1999-2000 was in error. Current figure counts 6,828 sheets and 358 microform reels.
	18	1999-2000 figure incorrectly included software expenditures other than for library purposes. Current figure is correct.
	19	Current figure includes electronic resources and is more accurate than that provided for 1999-2000.
	23	1999-2000 figure was inaccurate; current figure is correct.
	25	The increase in this figure reflects corrections made from 1999-2000.
	26	Real expenses decreased in supply and phone areas.
	37-38	The decreases in these figures are due to expected declines in PCirc activity. In alternate fiscal years, the probability of UC being selected as the borrower or lender changes from low to high due to an algorithm used by OhioLINK to calculate data and improve reporting methodology.
COLUMBIA	18, 19	Included in monograph expenditures (16).
	26	Figure is significantly lower than 1999-2000 due to large investment in new photocopy equipment in 2000.
	32, 33	The number of classes increased from prior year, while the number of participants decreased because the library provided more small group tutorials.
CONNECTICUT	25-28, 31	Decreases due to loss of contract with Regional Medical Library.

INSTITUTION	QUESTION NUMBER	NOTE
CORNELL	3	More volumes were withdrawn than added, thus the total volume count was reduced by 180.
	4	Figures represents titles, not volumes.
	19	Expenditures included in this category were reduced.
	35	Figure cannot be reported.
DARTMOUTH	28	Includes 1 FTE, grant-supported.
DUKE	7	The ScienceDirect/Elsevier titles are no longer part of a TRLN consortium package; they are received directly. In 1999-2000, those titles were not counted in the serials currently purchased.
	34	Reference questions are counted by sampling (but no noticeable change in activity). A couple random weeks lowered the average from its 1999-2000 level.
	37	Significant change from 1999-2000 fiscal year due to the ILL management software problems with National Library of Medicine's switch to web-based Docline.
EMORY		Includes two off-campus branch hospital libraries.
	16-27	Figures are as of August 31, 2001.
	19	Figure includes expenditures for online databases, etc.
FLORIDA		Includes Health Sciences Center Library, Veterinary Medical Library, and HSC Branch in Jacksonville, FL.
FLORIDA STATE		The FSU Medical library was created in 2000-01, but it is still not fully operational. This will result in unusually low figures in some categories.
	19	Includes subscriptions to online databases ($59,219) and membership dues ($3,050).
HARVARD	18	Increase due to new digital project.
	23	Salaries reflect both support and casual wages.
	29	Count reflects both support and casual staff.
	34	Number of reference transactions per typical week.
ILLINOIS, CHICAGO	2, 4, 16	Decrease in number of monographs purchased and added reflects the end of several years of supplemental campus funding.
	5, 7	Decrease in number of current serials purchased and total serials represents an actual count, not cancellations.
	9	Documents were transferred from medical to main collection.
	10	Cannot disaggregate from total library holdings.
	35, 37	Access to electronic resources has reduced initial circulations and other libraries' reliance on UIC resources.

INSTITUTION	QUESTION NUMBER	NOTE
IOWA		Volumes held June 30, 2000 revised to 301,155, correcting an error made several years ago.
	2a	Increase due to weeding project conducted.
	15	Figure reflects a recount of collections.
	16-20	New Library Management System provides better information on expenditures.
	22	Reassignment of staff.
	26	Other operating expenses can be derived from lapse salary. There were more filled positions leaving less available for other expenditures.
	34	Counting has changed to keep these statistics in line with those reported to AAHSL statistics.
	36	Includes reserves.
JOHNS HOPKINS		Includes Lilienfeld Library at School of Public Health and Harrison Library at Bayview Medical Center.
KENTUCKY	5	Includes 891 e-journal titles included with information from University of Kentucky Libraries.
	6	Includes 340 e-journal titles included with information from University of Kentucky Libraries.
	7	Includes 1,231 e-journal titles included with information from University of Kentucky Libraries.
	19	Includes expenditures for Solinet and electronic resources.
McGILL		All figures are as of May 31, 2001.
	4, 16	Includes all numbered monograph series.
	16-27	Expenditures as reported in Canadian dollars: (16) $150,859; (17) $1,131,770; (18) U/A; (19) $1,200; (20) $1,283,829; (21) $33,331; (22) $408,602; (23) $549,938; (24) $62,369; (25) $1,020,999; (26) $105,472; (27) $2,443,541.
	18	Cannot disaggregate from other categories.
McMASTER	2a, 3	Decreases due to 9,364 outdated textbooks weeded out by the Health Sciences Library.
	10	Figure includes internet-electronic titles and subscriptions for the first time.
	16-27	Expenditures as reported in Canadian dollars: (16) $116,943; (17) $931,652; (18) U/A; (19) $0; (20) $1,048,595; (21) $22,609; (22) $390,485; (23) $622,114; (24) $17,442; (25) $1,030,041; (26) $172,441; (27) $2,273,686.
	24, 30	Decreases due to reassignment of duties.
	26	Decrease due to funds received to purchase computers.
	37	Figures include 12 health-care facilities in the Hamilton-Wentworth area on the Health Sciences Library network. Decrease due to labor disruption in March 2001.
MIAMI		All figures are as of May 31, 2001.
	13-15	Audio-visual materials (graphic, audio, film, video) cannot be disaggregated and are reported in (15).
	17	Includes expenditures for electronic serials.

INSTITUTION	QUESTION NUMBER	NOTE
MICHIGAN		Includes Public Health and Dentistry libraries.
MINNESOTA		Volumes held June 30, 2000 revised to 454,451 to reflect transfers to shared campus storage.
		Excludes University of Minnesota at Duluth.
	13-15	Total for audiovisual is 1,374 items; cannot be disaggregated into individual categories.
MONTREAL		All figures are as of May 31, 2001.
	16-27	Expenditures as reported in Canadian dollars: (16) $126,503; (17) $1,594,871; (18) U/A; (19) U/A: (20) $1,721,374; (21) $34,995; (22) $457,177; (23) $914,011; (24) $0; (25) $1,371,188; (26) $15,988; (27) $3,143,545.
NEW MEXICO		The UNM Health Sciences Center Library is an autonomous library within the UNM Campus, which reports to the Vice President of the Health Sciences Center.
NEW YORK		All figures are as of August 31, 2000.
		Includes Sterling Forest Library.
NORTH CAROLINA	2a, 3	Large number of volumes withdrawn reflects weeding project in preparation for major renovation. Volumes withdrawn exceeds volumes added during year.
NORTHWESTERN		All figures are as of August 31, 2001.
OHIO	4	Figure reflects titles purchased.
OHIO STATE		Includes the Children's Hospital Library in Columbus, OH.
		Items in storage no longer included in totals.
	9	Figure is estimated.
PENNSYLVANIA STATE	4	Expenditures in 2000-01 do not match books added to the collection due to a large number of books purchased near end of 2001 but not cataloged in these statistics.
	5	Figure includes all journal subscriptions including print, electronic and duplicates.
	10	Figure includes CD-ROMs with books, diskettes and paid databases.
PITTSBURGH		Includes Falk Library of the Health Sciences, Western Psychiatric Institute and Clinic Library, the Libraries at UPMC Shadyside, and the Patient/Family Education Center of the University of Pittsburgh Cancer Institute.
	4	Figure represents titles purchased, not volumes.
	5-7	In 2001 HSLS reviewed its procedures for compiling serials subscription data. New figures represent undercounted holdings as well as new subscriptions.
QUEEN'S		All figures are as of April 30, 2001.
	4	Figure reflects purchased volumes received.

24

INSTITUTION	QUESTION NUMBER	NOTE
	5-7	Figures represent a title count.
	16-27	Expenditures as reported in Canadian dollars: (16) $146,175; (17) $1,080,220; (18) U/A; (19) U/A; (20) $1,226,395; (21) $22,507; (22) $252,271; (23) $318,459; (24) $37,813; (25) $608,543; (26) $114,401; (27) $1,971,846.
	18	Includes expenditures for microforms.
ROCHESTER		Includes data for Basil G. Bibby Library, an academic dental library serving primarily the faculty, residents, and staff of the University of Rochester's Eastman Dental Center, Eastman Department of Dentistry and Center for Oral Biology; and Genesee Hospital's Department of Dentistry.
	18	Significantly reduced spending is due, in part, to: cancellation of Current Contents; payment of 14-month subscription to Web of Science in previous FY; cessation of several NLM databases, for example, AidsLine, Bioethicsline, and HealthSTAR.
SASKATCHEWAN		All figures are as of April 30, 2001.
	16-27	Expenditures as reported in Canadian dollars: (16) $125,528; (17) $658,210; (18) U/A; (19) U/A; (20) $783,738; (21) $20,877; (22) $93,596; (23) $206,989; (24) $46,412; (25) $346,997; (26) U/A; (27) $1,151,612.
	18	Included in monograph expenditures (16).
SOUTH CAROLINA	26	Includes $625,000 for library renovation.
	36	Drop in total circulations due to renovation and storage of collection.
SOUTHERN CALIFORNIA		Includes Medical Library on the Health Sciences Campus and the Dental Library on the Main Campus.
SUNY-BUFFALO	12-15	Figures are estimated.
	22, 28	Includes expenditures and FTE for 1.5 grant-funded positions, which will not recur in 2001-02 reporting.
TEMPLE		Includes Health Sciences Center Library South and the Temple University School of Podiatric Medicine, Charles E. Krausz Library. Library migrated to new database system in 1998-1999. As a result, volume count is now bibliographic. Government documents were erroneously reported as not included in the serials count prior to 1998-1999.
TEXAS A&M		All figures are as of August 31, 2001.
	35, 36	Includes browse statistics, which provide a more accurate picture of resource use.
TEXAS TECH		All figures are as of August 31, 2001. Includes Harrington Library, TTUHSC/Amarillo; Montes-Gallo Library of the Health Sciences, TTUHSC/El Paso; and the Library of the Health Sciences, TTUHSC/Odessa.
	19	Includes: AMIGOS ($17,134), phone directories ($785), Cybertools ($28,172), Micromedex ($59,095), reference update/ISI ($7,192), computer equipment ($51,731), computer software

Institution	Question Number	Note
		($5,416), furniture ($14,208).
VANDERBILT	19	Includes database license expenditures.
VIRGINIA		Volumes held June 30, 2000 revised to 188,380 in order to correct an error in volumes withdrawn in 1998-99 *ARL Academic Health Sciences Statistics*.
	5-7	Includes monographic series and government document serials.
	22-25	Includes fringe benefits.
WASHINGTON		Includes Social Work Library, the National Network/Libraries of Medicine (Regional), and the Harborview Medical Center Library.
	28	Includes 7 FTE RML staff.
	29	Includes 2.6 FTE RML staff.
	30	Includes 1.5 FTE RML students.
WASHINGTON U. - ST. LOUIS	22-25, 31	Includes Telecommunications staff paid from the library budget. These staff members report to the Director of the Medical Library.
	37, 38	Figures are estimates; some data was lost during the transition to a new ILL system.
WISCONSIN	2	Collections merged. Shifted to online materials.
	3	Collections merged. Duplicates eliminated.
	10	Aggressive approach to online access.
	13	Elimination of duplicates.
	18	Budget shift reflects shift to electronic expenditures.
YALE		Excludes EPH Library.

INSTNO_____

ARL ACADEMIC MEDICAL LIBRARY STATISTICS QUESTIONNAIRE, 2000-01

Please do not leave any lines blank. If an exact figure is unavailable, use "-1" (that is, "U/A"). If the appropriate answer is zero or none, use "0."

Definitions of the statistical categories used in this questionnaire can be found in *Library Statistics, ANSI/NISO Z39.7-1995.* (Bethesda, MD: NISO Press, 1997.) Also, see: <http://www.techstreet.com/cgi-bin/pdf/free/152592/z39-7.pdf> However, *ANSI/NISO Z39.7-1995* does not address issues related to electronic resources. ARL has gradually modified the interpretation of the standard definitions to accommodate electronic resources based on conventions described in the ***ARL Statistics*** **Q&A** at <http://www.arl.org/stats/arlstat/arlstatqa.html>. These conventions have been established through discussions within the ARL Statistics and Measurement Committee and with the ARL Survey Coordinators who fill in these surveys on an annual basis.

Reporting Institution _____ Date Returned to ARL _____

Report Prepared by (name) _____

Title _____

Email address _____ Phone number _____

Contact person (if different) _____

Title _____

Email address _____ Phone number _____

COLLECTIONS

Volumes in Library: *(See instruction Q1-4.)*

1a. Volumes held June 30, 2000.
(Exclude microforms, uncataloged govt. docs., maps, a/v material.
Record figure reported last year or footnote adjusted figure on p. 4.) _____

2. Volumes added during year -- Gross. *(See instruction Q2.)*
(Exclude microforms, uncataloged govt. docs., maps, a/v material.) _____

2a. Volumes withdrawn during year.
(Exclude microforms, uncataloged govt. docs., maps, a/v material.) _____

3. Volumes added during year -- Net. (Subtract line 2a from line 2.) _____

1. Volumes held June 30, 2001. (Add line 1a to line 3.) _____

4. Number of monographic volumes purchased. *(See instruction Q4.)*
(Volumes for which expenditures are reported on line 16. Footnote if titles.) _____

Serials: *(See instruction Q5-7.)*

5. Number of current serials, including periodicals, purchased . _____

6. Number of current serials, including periodicals, received but not purchased . (Exchanges, gifts, deposits, etc.) *(See instruction Q6.)* _____

7. Total number of current serials received. (Add line 5 to line 6.) _____

Other Library Materials: Total number of pieces held June 30, 2001:

8. Microform units. *(See instruction Q8.)* _____

9. Government documents not counted elsewhere. *(See instruction Q9.)* _____

10. Computer files. *(See instruction Q10.)* _____

11. Manuscripts and archives (linear ft.). *(See instruction Q11.)* _____

Audiovisual materials:

12. Cartographic. *(See instruction Q12.)* _____

13. Graphic. *(See instruction Q13.)* _____

14. Audio. *(See instruction Q14.)* _____

15. Film and Video. *(See instruction Q15.)* _____

EXPENDITURES *(See instruction Q16-27.)* Reported in Canadian dollars? _____Yes. _____No.

Library Materials:

16. Monographs. (Expenditures for volumes reported on line 4.) *(See instruction Q16.)* _____

17. Current serials including periodicals. *(See instruction Q17.)* _____

18. Other library materials (e.g., microforms, a/v, etc.). *(See instruction Q18.)* _____

19. Miscellaneous. (All materials fund expenditures not included above.) *(See instruction Q19.)* _____

20. Total library materials. (Add lines 16, 17, 18, 19.) _____

21. **Contract binding:** *(See instruction Q21.)* _____

Salaries and Wages: *(See instruction Q22-25.)*

22. Professional staff. _____

23. Support staff. _____

24. Student assistants. *(See instruction Q24-25.)* _____

25. Total salaries and wages. (Add lines 22, 23, 24.) _____

26. **Other operating expenditures:** *(See instruction Q26.)* _____

27. **Total library expenditures:** (Add lines 20, 21, 25, 26.) _____

PERSONNEL *(See instruction Q28-31. Round figures to nearest whole number.)*

28. Professional staff, FTE. *(See instruction Q28.)* _____

29. Support staff, FTE. _____

30. Student assistants, FTE. *(See instruction Q30.)* _____

31. Total FTE staff. (Add lines 28, 29, 30.) _____

INSTRUCTION *(See instruction Q32-33.)*

32. Number of library presentations to groups. *(See instruction Q32.)* _____

Figure based on sampling? _____Yes. _____No.

33. Number of total participants in group presentations reported on line 32. *(See instruction Q33.)* _____

Figure based on sampling? _____Yes. _____No.

REFERENCE

34. Number of reference transactions. *(See instruction Q34.)* _____

Figure based on sampling? _____Yes. _____No.

CIRCULATION *(See instruction Q35-37.)*

35. Number of initial circulations (excluding reserves). _____

36. Total circulations (initial and renewals, excluding reserves). _____

Figure for reserves no longer reported.

The following questions have been re-numbered.

INTERLIBRARY LOANS *(See instruction Q37-38.)*

37. Total number of filled requests for materials **provided** to other libraries. _____

38. Total number of filled requests for materials **received** from other libraries of providers. _____

LOCAL CHARACTERISTICS or **ATTRIBUTES**

46. Basis of volume count is: _____ Physical. _____ Bibliographic. *(See instruction Q46.)*

47. Government documents are included in count of Current Serials: _____ Yes. _____ No.

48. Fringe benefits are included in expenditures for salaries and wages: _____ Yes. _____ No.

51. Other main campus medical libraries included: [list in "Footnotes" below].

52. Branch Campus Medical Libraries. *(See paragraph six of the General Instructions.)*

    Figures include branch CAMPUS medical libraries: _____ Yes. _____ No. _____ We have only one campus.

    If branch campus medical libraries are included, please specify which campuses in "Footnotes" below.

    If branch campus medical libraries are not included, please specify which campuses in "Footnotes" below.

FOOTNOTES *(See instruction Q53.)*

53. Footnotes as published in the *ARL Academic Law and Medical Library Statistics 1999-2000.*

    A copy of your library's footnotes as they appeared in the published *ARL Law and Medical Library Statistics 1999-2000* appears on your library's survey form on the World Wide Web at <http://lrc.lis.uiuc.edu/ARL/survey.cgi/>. Please make revisions, additions, and deletions as appropriate. If any footnotes published last year are unchanged, please leave them unchanged to indicate that they are still valid.

Submit the completed questionnaire on the web
<http://lrc.lis.uiuc.edu/ARL/survey.cgi/>
by **November 21, 2001.**

Please contact Mark Young at (202) 296-2296 or stats-ra@arl.org for assistance.

ARL STATISTICS QUESTIONNAIRE, 2000-01

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

General Instructions

Please enter your data on the ARL Statistics Website (access via <http://www.arl.org/stats/coordinator.html>) and provide a paper copy to use for data verification.

Definitions of the statistical categories used in this questionnaire can be found in *Library Statistics, ANSI/NISO Z39.7-1995.* (Bethesda, MD: NISO Press, 1997.) Also, see: <http://www.techstreet.com/cgi-bin/pdf/free/152592/z39-7.pdf> *ANSI/NISO Z39.7-1995* does not address issues related to electronic resources. ARL has gradually modified the interpretation of the standard definitions to accommodate electronic resources based on conventions described in the ***ARL Statistics*** **Q&A** at <http://www.arl.org/stats/arlstat/arlstatqa.html>. These conventions have been established through discussions within the ARL Statistics and Measurement Committee and with the ARL Survey Coordinators who fill in these surveys on an annual basis. For example, for definitions relating to electronic serials, see a discussion document prepared by Julia Blixrud <http://www.arl.org/stats/counting.html>.

The questionnaire assumes a fiscal year ending June 30, 2001. If your fiscal year is different, please provide a footnote in the "Footnotes" section of the questionnaire.

Please do not use decimals. All figures should be rounded to the nearest whole number.

Please do not leave any lines blank. If an exact figure is unavailable, use **-1**, i.e., "U/A." If the appropriate answer is zero or none, use **0**. For non-university libraries, if a question is not applicable to your library, use **-2**, i.e., "N/A." (Academic libraries should never use -2.)

In a university that includes both main and branch campuses, an effort should be made to report figures for the main campus only. (The U.S. National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS) defines a **branch institution** as "a campus or site of an educational institution that is not temporary, is located in a community beyond a reasonable commuting distance from its parent institution, and offers organized programs of study, not just courses.") If figures for libraries located at branch campuses are reported, please provide an explanation in the "Footnotes" section of the questionnaire.

A **branch library** is defined as an auxiliary library service outlet with quarters separate from the central library of an institution, which has a basic collection of books and other materials, a regular staffing level, and an established schedule. A branch library is administered either by the central library or (as in the case of some law and medical libraries) through the administrative structure of other units within the university. Departmental study/reading rooms are not included.

Specific Instructions

Questions 1-4. Volumes in Library. Use the ANSI/NISO Z39.7-1995 definition for **volume** as follows:

> *a single physical unit of any printed, typewritten, handwritten, mimeographed, or processed work, distinguished from other units by a separate binding, encasement, portfolio, or other clear distinction, which has been cataloged, classified, and made ready for use, and which is typically the unit used to charge circulation transactions.*

Include duplicates and bound volumes of periodicals. For purposes of this questionnaire, unclassified bound serials arranged in alphabetical order are considered classified. Exclude microforms, maps, nonprint materials, and uncataloged items. If any of these items cannot be excluded, please provide an explanatory footnote in the "Footnotes" section of the questionnaire.

Include government document volumes that are accessible through the library's catalogs regardless of whether they are separately shelved. "Classified" includes documents arranged by Superintendent of Documents, CODOC, or similar

numbers. "Cataloged" includes documents for which records are provided by the library or downloaded from other sources into the library's card or online catalogs. Documents should, to the extent possible, be counted as they would if they were in bound volumes (e.g., 12 issues of an annual serial would be one or two volumes). Title and piece counts should not be considered the same as volume counts. If a volume count has not been kept, it may be estimated through sampling a representative group of title records and determining the corresponding number of volumes, then extrapolating to the rest of the collection. As an alternative, an estimate may be made using the following formulae:

52 documents pieces per foot
10 "traditional" volumes per foot
5.2 documents pieces per volume

If either formulas or sampling are used for deriving your count, please indicate in a footnote.

Question 2. Volumes Added. Include only volumes cataloged, classified, and made ready for use. Include government documents if they have been included in the count of volumes on line 1a. Do not include as part of Volumes Added Gross any government documents or other collections (such as large gift collections) that were added to the collection as the result of a one time download or addition to the OPAC. Include these items in Volumes Held of the previous year (Line 1a) and provide a footnote explaining the revision of Line 1a.

Question 4. Monographic Volumes Purchased. Report number of volumes purchased. Include all volumes for which an expenditure was made during 2000-01, including volumes paid for in advance but not received during the fiscal year. Include monographs in series and continuations. If only number of titles purchased can be reported, please report the data and provide an explanatory footnote in the "Footnotes" section of the questionnaire. **Note:** This question is concerned with volumes purchased rather than volumes received or cataloged. Question 16 requests the expenditure for the volumes counted here.

Questions 5-7. Serials. Report the total number of subscriptions, not titles. Include duplicate subscriptions and, to the extent possible, all government document serials even if housed in a separate documents collection. Verify the inclusion or exclusion of document serials in Question 48 of the questionnaire. Exclude unnumbered monographic and publishers' series. Electronic serials acquired as part of an aggregated package (e.g., Project MUSE, Academic IDEAL) should be counted by title. A **serial** is

> *a publication in any medium issued in successive parts bearing numerical or chronological designations and intended to be continued indefinitely. This definition includes periodicals, newspapers, and annuals (reports, yearbooks, etc.); the journals, memoirs, proceedings, transactions, etc. of societies; and numbered monographic series.*

Question 6. Serials: Not Purchased. If separate counts of nonpurchased and purchased serials are not available, report only the total number of current serials received on line 7, and report **-1**, i.e., "U/A," for lines 5 and 6.

Question 8. Microforms. Report the total number of physical units: reels of microfilm, microcards, and microprint and microfiche sheets. Include all government documents in microform; provide a footnote in the "Footnotes" section of the questionnaire if documents are excluded.

Question 9. Government documents. Report the total number of physical units (pieces) of government documents in paper format that have not been counted elsewhere. Include local, state, national, and international documents; include documents purchased from a commercial source if shelved with separate documents collections and not counted above. Include serials and monographs. To estimate pieces from a measurement of linear feet, use the formula *1 foot = 52 pieces* and indicate in a footnote that the count is based on this estimate. Exclude microforms and nonprint formats such as maps or CD-ROMs. Adjust line 1a, i.e., last year's Volumes Held, and provide a footnote if you are adding records to the OPAC for government documents previously held but not counted as part of Volumes Held (line 1a).

Question 10. Computer files. Include the number of pieces of computer-readable disks, tapes, CD-ROMs, and similar machine-readable files comprising data or programs that are **locally held as part of the library's collections** available to library clients. Examples are U.S. Census data tapes, sample research software, locally-mounted databases, and reference tools on CD-ROM, tape or disk. Exclude bibliographic records used to manage the collection (i.e., the library's own catalog in machine-readable form), library system software, and microcomputer software used only by the library staff.

Question 11. Manuscripts and archives. Include both manuscripts and archives measured in linear feet.

Question 12. Cartographic materials. Include the numbers of pieces of two- and three-dimensional maps and globes. Include satellite and aerial photographs and images.

Question 13. Graphic materials. Include the number of pieces of prints, pictures, photographs, postcards, slides, transparencies, film strips, and the like.

Question 14. Audio materials. Include the number of pieces of audio cassettes, phonodiscs, audio compact discs, reel-to-reel tapes, and other sound recordings.

Question 15. Film and video materials. Include the number of pieces of motion pictures, video cassettes, video laser discs, and similar visual materials.

Questions 16-27. Expenditures. Report all expenditures of funds that come to the library from the regular institutional budget, and from sources such as research grants, special projects, gifts and endowments, and fees for service. (For question 25 include non-library funds; see instruction Q24-25.) Do not report encumbrances of funds that have not yet been expended. **Canadian libraries should report expenditures in Canadian dollars.** (To determine figures in U.S. dollars, divide Canadian dollar amounts by 1.51919, the average monthly noon exchange rate published in the Bank of Canada *Review* for the period July 2000-June 2001.) **Please round figures to the nearest dollar.**

Question 16. Monographs. Report expenditures for volumes counted on line 4.

Question 17. Current Serials. Report expenditures for serials counted on line 5. Exclude unnumbered monographic and publishers' series, and encumbrances.

Question 18. Other library materials. Include expenditures for all materials not reported in Questions 16 and 17, e.g., backfiles of serials, charts and maps, audiovisual materials, manuscripts, etc. If expenditures for these materials are included in lines 16 and/or 17 and cannot be disaggregated, please report **-1**, i.e., ""U/A," and provide a footnote in the "Footnotes" section of the questionnaire. Do not include encumbrances.

Question 19. Miscellaneous expenditures. Include any other **materials funds expenditures** not included in questions 16-18, e.g., expenditures for bibliographic utilities, literature searching, security devices, memberships for the purposes of publications, etc. Please list categories, with amounts, in a footnote in the "Footnotes" section of the questionnaire. **Note:** If your library does not use materials funds for non-materials expenditures—i.e., such expenditures are included in "Other Operating Expenditures"—**report 0, not -1, i.e., "U/A,"** on line 19.

Question 21. Contract Binding. Include only contract expenditures for binding done outside the library. If all binding is done in-house, state this fact and give in-house expenditures in a footnote in the "Footnotes" section of the questionnaire; do not include personnel expenditures. (This figure should also be reported in the 2000-01 ARL Preservation Survey, question 7b.)

Questions 22-25. Salaries and wages. Exclude fringe benefits. If professional and support staff salaries cannot be separated, enter **-1**, i.e., "U/A," on lines 22 and 23 and enter total staff on line 25.

Questions 24-25. Salaries and wages: Student Assistants. Report 100% of student wages regardless of budgetary source of funds. Include federal and local funds for work study students.

Question 26. Other operating expenditures. Exclude expenditures for buildings, maintenance, and fringe benefits.

Questions 28-31. Personnel. Report the number of staff in filled positions, or positions that are only temporarily vacant. ARL defines temporarily vacant positions as positions that were vacated during the fiscal year for which ARL data were submitted, for which there is a firm intent to refill, and for which there are expenditures for salaries reported on lines 22-25.

Include cost recovery positions and staff hired for special projects and grants, but provide an explanatory footnote indicating the number of such staff. If such staff cannot be included, provide a footnote in the "Footnotes" section of the questionnaire. To compute full-time equivalents of part-time employees and student assistants, take the total number of hours per week (or year) worked by part-time employees in each category and divide it by the number of hours considered by the reporting library to be a full-time work week (or year). **Round figures to the nearest whole numbers.**

Question 28. Professional Staff. Since the criteria for determining professional status vary among libraries, there is no attempt to define the term "professional." Each library should report those staff members it considers professional, including, when appropriate, staff who are not librarians in the strict sense of the term, for example computer experts, systems analysts, or budget officers.

Question 30. Student Assistants. Report the total FTE (see instruction Q28-31) of student assistants employed on an hourly basis whose wages are paid from funds under library control or from a budget other than the library's, including federal work-study programs. Exclude maintenance and custodial staff.

Questions 32-33. Instruction. Sampling based on a typical week may be used to extrapolate TO A FULL YEAR for Questions 32 and 33. Please indicate if responses are based on sampling.

Question 32. Presentations to Groups. Report the total number of sessions during the year of presentations made as part of formal bibliographic instruction programs and through other planned class presentations, orientation sessions, and tours. If the library sponsors multi-session or credit courses that meet several times over the course of a semester, each session should be counted. Presentations to groups may be for either bibliographic instruction, cultural, recreational, or educational purposes. Presentations both on and off the premises should be included as long as they are sponsored by the library. Do not include meetings sponsored by other groups using library meeting rooms. Please indicate if the figure is based on sampling.

Question 33. Participants in Group Presentations. Report the total number of participants in the presentations reported on line 32. For multi-session classes with a constant enrollment, count each person only once. Personal, one-to-one instruction in the use of sources should be counted as reference transactions on line 34. Please indicate if the figure is based on sampling. Use the "Footnotes" section to describe any special situations.

Question 34. Reference Transactions. Report the total number of reference transactions. A reference transaction is

> *an information contact that involves the knowledge, use, recommendations, interpretation, or instruction in the use of one or more information sources by a member of the library staff. The term includes information and referral service. Information sources include (a) printed and nonprinted material; (b) machine-readable databases (including computer-assisted instruction); (c) the library's own catalogs and other holdings records; (d) other libraries and institutions through communication or referral; and (e) persons both inside and outside the library. When a staff member uses information gained from previous use of information sources to answer a question, the transaction is reported as a reference transaction even if the source is not consulted again.*

If a contact includes both reference and directional services, it should be reported as one reference transaction. Duration should not be an element in determining whether a transaction is a reference transaction. Sampling based on a typical week may be used to extrapolate TO A FULL YEAR for Question 34. Please indicate if the figure is based on sampling.

EXCLUDE SIMPLE DIRECTIONAL QUESTIONS. A directional transaction is an information contact that facilitates the logistical use of the library and that does not involve the knowledge, use, recommendations, interpretation, or instruction in the use of any information sources other than those that describe the library, such as schedules, floor plans, and handbooks.

Questions 35-36. Circulation. For Question 35, count the number of initial circulations during the fiscal year from the general collection for use usually (although not always) outside the library. Do not count renewals. Include circulations to and from remote storage facilities for library users (i.e., do not include transactions reflecting transfers or stages of technical processing). Count the total number of items lent, not the number of borrowers. For Question 36, report total circulation for the fiscal year including initial transactions reported on line 35 and renewal transactions.

Exclude reserve circulations; these are no longer reported. **NOTE: Based on recommendation from the ARL Statistics and Measurement Committee, the question on reserve circulations was removed this year.**

Questions 37-38. Interlibrary Loans. Report the number of requests for material (both returnables and non-returnables) provided to other libraries on line 37 and the number of filled requests for material received from libraries or other providers on line 38. On both lines, include originals, photocopies, and materials sent by telefacsimile or other forms of electronic transmission. Include patron-initiated transactions. Do not include transactions between libraries covered by this questionnaire.

Questions 39-40. Ph.D. Degrees. Report the number awarded during the 2000-01 fiscal year. Please note that only the number of Ph.D. degrees are to be counted. Statistics on all other advanced degrees (e.g., D.Ed., D.P.A., M.D., J.D.) should not be reported in this survey. If you are unable to provide a figure for Ph.D.s only, please add a footnote in the "Footnotes" section of the questionnaire.

Question 40. Ph.D. Fields. For the purposes of this report, Ph.D. fields are defined as the specific discipline specialties enumerated in the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS) "Completions" Survey. Although the IPEDS form requests figures for all doctoral degrees, only fields in which Ph.D.s are awarded should be reported on the ARL questionnaire. Any exceptions should be footnoted in the "Footnotes" section of the questionnaire.

Question 41. Instructional Faculty. Instructional faculty are defined by the U.S. Dept. of Education as

> *those members of the instruction/research staff who are employed full-time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave.*

Full-time counts generally exclude faculty who are employed to teach fewer than two semesters, three quarters, two trimesters, or two four-month sessions; replacements for faculty on sabbatical leave or leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses. Please be sure the number reported, and the basis for counting, are consistent with those for 1998-99 (unless in previous years faculty were counted who should have been excluded according to the above definition). Please footnote any discrepancies.

Questions 42-45. Enrollment. U.S. libraries should use the Fall 2000 enrollment figures reported to the Department of Education on the form entitled "Integrated Postsecondary Education Data System, Fall Enrollment 2000." The line and column numbers on the IPEDS form for each category are noted on the questionnaire. Please check these figures against the enrollment figures reported to ARL last year to ensure consistency and accuracy. **Note:** In the past, the number of part-time students reported was FTE; the number now reported to IPEDS is a head count of part-time students. Canadian libraries should note that the category "graduate students" as reported here includes all post-baccalaureate students.

Question 46: Basis of Volume Count. A physical count is a piece count; a bibliographic count is a catalog record count.

Question 53. Footnotes. Explanatory footnotes will be included with the published statistics. Reporting libraries are urged to record in the footnote section any information that would clarify the figures submitted, e.g., the inclusion of branch campus libraries (see paragraph six of the "General Instructions" for definition of branch campus libraries). For the first time, the footnotes from the previous year will be presented in the web form. Please update, delete, or leave them unchanged if they remain valid. Note that the number in parentheses refers to the appropriate column on the Library Data Tables in the published *ARL Statistics*, as well as to the corresponding line number on the questionnaire. Please make an effort to word your footnotes in a manner consistent with notes appearing in the published report, so that the ARL Office can interpret your footnotes correctly.

Submit the completed questionnaire on the web
<http://lrc.lis.uiuc.edu/ARL/survey.cgi/>
by **November 21, 2001.**

Please contact Mark Young at (202) 296-2296 or stats-ra@arl.org for assistance.

APPENDIX

ARL MEMBER LIBRARIES AS OF JUNE 1, 2002

The Association of Research Libraries (ARL) represents the interests of 123 libraries that serve major North American research institutions. ARL operates as a forum for the exchange of ideas and as an agent for collective action to influence the forces affecting the ability of these libraries to meet the future needs of scholarship. The ARL Statistics and Measurement program is organized around identifying, collecting, analyzing, and distributing quantifiable information describing the characteristics of research libraries. The program offers publications and special member services, and collaborates with other national and international library statistics programs. Data collected include salaries, library holdings, expenditures, staff, interlibrary lending, and preservation activities.

The members of the Association are:

Institution	Category	Full Name of Institution	Location
Alabama	S	University of Alabama	Tuscaloosa, Alabama
Alberta	C	University of Alberta	Edmonton, Alberta
Arizona	S	University of Arizona	Tucson, Arizona
Arizona State	S	Arizona State University	Tempe, Arizona
Auburn	S	Auburn University	Auburn, Alabama
Boston	P	Boston University	Boston, Massachusetts
Boston College	P	Boston College	Boston, Massachusetts
Brigham Young	P	Brigham Young University	Provo, Utah
British Columbia	C	University of British Columbia	Vancouver, British Columbia
Brown	P	Brown University	Providence, Rhode Island
California, Berkeley	S	University of California, Berkeley	Berkeley, California
California, Davis	S	University of California, Davis	Davis, California
California, Irvine	S	University of California, Irvine	Irvine, California
California, Los Angeles	S	University of California, Los Angeles	Los Angeles, California
California, Riverside	S	University of California, Riverside	Riverside, California
California, San Diego	S	University of California, San Diego	La Jolla, California
California, Santa Barbara	S	University of California, Santa Barbara	Santa Barbara, California
Case Western Reserve	P	Case Western Reserve University	Cleveland, Ohio
Chicago	P	University of Chicago	Chicago, Illinois
Cincinnati	S	University of Cincinnati	Cincinnati, Ohio
Colorado	S	University of Colorado	Boulder, Colorado
Colorado State	S	Colorado State University	Fort Collins, Colorado
Columbia	P	Columbia University	New York, New York
Connecticut	S	University of Connecticut	Storrs, Connecticut
Cornell	P	Cornell University	Ithaca, New York
Dartmouth	P	Dartmouth College	Hanover, New Hampshire
Delaware	S	University of Delaware	Newark, Delaware
Duke	P	Duke University	Durham, North Carolina
Emory	P	Emory University	Atlanta, Georgia
Florida	S	University of Florida	Gainesville, Florida
Florida State	S	Florida State University	Tallahassee, Florida
George Washington	P	George Washington University	Washington, D.C.
Georgetown	P	Georgetown University	Washington, D.C.
Georgia	S	University of Georgia	Athens, Georgia
Georgia Tech	S	Georgia Institute of Technology	Atlanta, Georgia
Guelph	C	University of Guelph	Guelph, Ontario
Harvard	P	Harvard University	Cambridge, Massachusetts
Hawaii	S	University of Hawaii	Honolulu, Hawaii
Houston	S	University of Houston	Houston, Texas
Howard	P	Howard University	Washington, D.C.
Illinois, Chicago	S	University of Illinois at Chicago	Chicago, Illinois
Illinois, Urbana	S	University of Illinois at Urbana	Urbana, Illinois
Indiana	S	Indiana University	Bloomington, Indiana
Iowa	S	University of Iowa	Iowa City, Iowa
Iowa State	S	Iowa State University	Ames, Iowa
Johns Hopkins	P	Johns Hopkins University	Baltimore, Maryland
Kansas	S	University of Kansas	Lawrence, Kansas
Kent State	S	Kent State University	Kent, Ohio
Kentucky	S	University of Kentucky	Lexington, Kentucky
Laval	C	Laval University	Quebec
Louisiana State	S	Louisiana State University	Baton Rouge, Louisiana
McGill	C	McGill University	Montreal, Quebec
McMaster	C	McMaster University	Hamilton, Ontario
Manitoba	C	University of Manitoba	Winnipeg, Manitoba
Maryland	S	University of Maryland	College Park, Maryland
Massachusetts	S	University of Massachusetts	Amherst, Massachusetts
MIT	P	Massachusetts Institute of Technology	Cambridge, Massachusetts
Miami	P	University of Miami	Coral Gables, Florida
Michigan	S	University of Michigan	Ann Arbor, Michigan
Michigan State	S	Michigan State University	East Lansing, Michigan
Minnesota	S	University of Minnesota	Minneapolis, Minnesota

S=U.S. public university P=U.S. private university N=U.S. nonuniversity library C=Canadian university X=Canadian nonuniversity

Institution	Category	Full Name of Institution	Location
Missouri	S	University of Missouri	Columbia, Missouri
Montreal	C	Université de Montréal	Montreal, Quebec
Nebraska	S	University of Nebraska-Lincoln	Lincoln, Nebraska
New Mexico	S	University of New Mexico	Albuquerque, New Mexico
New York	P	New York University	New York, New York
North Carolina	S	University of North Carolina	Chapel Hill, North Carolina
North Carolina State	S	North Carolina State University	Raleigh, North Carolina
Northwestern	P	Northwestern University	Evanston, Illinois
Notre Dame	P	University of Notre Dame	Notre Dame, Indiana
Ohio	S	Ohio University	Athens, Ohio
Ohio State	S	Ohio State University	Columbus, Ohio
Oklahoma	S	University of Oklahoma	Norman, Oklahoma
Oklahoma State	S	Oklahoma State University	Stillwater, Oklahoma
Oregon	S	University of Oregon	Eugene, Oregon
Pennsylvania	P	University of Pennsylvania	Philadelphia, Pennsylvania
Pennsylvania State	S	Pennsylvania State University	University Park, Pennsylvania
Pittsburgh	S	University of Pittsburgh	Pittsburgh, Pennsylvania
Princeton	P	Princeton University	Princeton, New Jersey
Purdue	S	Purdue University	West Lafayette, Indiana
Queen's	C	Queen's University	Kingston, Ontario
Rice	P	Rice University	Houston, Texas
Rochester	P	University of Rochester	Rochester, New York
Rutgers	S	Rutgers University	New Brunswick, New Jersey
Saskatchewan	C	University of Saskatchewan	Saskatoon, Saskatchewan
South Carolina	S	University of South Carolina	Columbia, South Carolina
Southern California	P	University of Southern California	Los Angeles, California
Southern Illinois	S	Southern Illinois University	Carbondale, Illinois
Stanford	P	Stanford University	Stanford, California
SUNY-Albany	S	State University of New York at Albany	Albany, New York
SUNY-Buffalo	S	State University of New York at Buffalo	Buffalo, New York
SUNY-Stony Brook	S	State University of New York at Stony Brook	Stony Brook, New York
Syracuse	P	Syracuse University	Syracuse, New York
Temple	S	Temple University	Philadelphia, Pennsylvania
Tennessee	S	University of Tennessee	Knoxville, Tennessee
Texas	S	University of Texas	Austin, Texas
Texas A&M	S	Texas A&M University	College Station, Texas
Texas Tech	S	Texas Tech	Lubbock, Texas
Toronto	C	University of Toronto	Toronto, Ontario
Tulane	P	Tulane University	New Orleans, Louisiana
Utah	S	University of Utah	Salt Lake City, Utah
Vanderbilt	P	Vanderbilt University	Nashville, Tennessee
Virginia	S	University of Virginia	Charlottesville, Virginia
Virginia Tech	S	Virginia Polytechnic Institute & State University	Blacksburg, Virginia
Washington	S	University of Washington	Seattle, Washington
Washington State	S	Washington State University	Pullman, Washington
Washington U.-St. Louis	P	Washington University	St. Louis, Missouri
Waterloo	C	University of Waterloo	Waterloo, Ontario
Wayne State	S	Wayne State University	Detroit, Michigan
Western Ontario	C	University of Western Ontario	London, Ontario
Wisconsin	S	University of Wisconsin	Madison, Wisconsin
Yale	P	Yale University	New Haven, Connecticut
York	C	York University	North York, Ontario
Boston Public Library	N	Boston Public Library	Boston, Massachusetts
Canada Inst. SciTech Info.	X	Canada Institute for Scientific & Technical Information	Ottawa, Ontario
Center for Research Libs.	N	Center for Research Libraries	Chicago, Illinois
Library of Congress	N	Library of Congress	Washington, D.C.
Natl. Agricultural Lib.	N	National Agricultural Library	Beltsville, Maryland
Natl. Library of Canada	X	National Library of Canada	Ottawa, Ontario
Natl. Library of Medicine	N	National Library of Medicine	Bethesda, Maryland
New York Public Library	N	New York Public Library	New York, New York
New York State Library	N	New York State Library	Albany, New York
Smithsonian Institution	N	Smithsonian Institution	Washington, D.C.

S=U.S. public university P=U.S. private university N=U.S. nonuniversity library C=Canadian university X=Canadian nonuniversity

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